

No supplement to this tariff  
will be issued except for the purpose  
of cancelling this tariff.

ACCESS SERVICE TARIFF  
Section 7  
6th Revised Sheet 110

ACCESS SERVICE .

7. Special Access Service (Cont'd)

(CT)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.10 High Capacity Service (Cont'd)

(E) Optional Features, BSEs and Functions (Cont'd)

(7) Transfer Arrangement

An arrangement that affords customers an additional measure of flexibility in the use of their access channel(s). The arrangement can be utilized to transfer a leg of a Special Access Service to either a spare or working channel that terminates in either the same or a different customer premises. A key activated or dial-up control service is required to operate the transfer arrangement. A spare channel, if required, is not included as part of the option.

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Issued: August 31, 1992

Effective: January 22, 1993

By Michael T. Flynn, President-Arkansas Division  
Southwestern Bell Telephone Company  
Little Rock, Arkansas

No supplement to this tariff  
will be issued except for the purpose  
of cancelling this tariff.

ACCESS SERVICE TARIFF  
Section 7  
10th Revised Sheet 111

### ACCESS SERVICE

#### 7. Special Access Service (Cont'd)

##### 7.3 Service Descriptions, Rates and Charges (Cont'd)

##### 7.3.10 High Capacity Service (Cont'd)

##### (F) Rates and Charges

		Monthly Rate		Nonrecurring Charges	
		<u>Fixed</u>	<u>Per Mile</u>	<u>1st Ckt</u>	<u>Addl Ckt</u>
(1)	Channel Termination (TMECS)				
	Per point of termination				
(CR)	1.544 Mbps	\$165.00		\$600.00	\$456.00
(2)	Channel Mileage 1.544 Mbps (1L5XX)				
	0 miles	\$ 0.00	\$ 0.00		
(CR)	Over 0 miles	\$50.00	\$16.80		
	64 Kbps				
	0 miles (1L5TC)	\$ 0.00	\$ 0.00		
	Over 0 miles (1L5XX)	\$ 0.00	\$ 11.11		

\* Available only as a channel of a 1.544 Mbps facility to a SWBT Digital Data Hub or as a cross connect of two channels of two 1.544 Mbps facilities to a Digital Data Hub(s). The customer must provide system and channel assignment data.

Issued: September 1, 1995

Effective: September 20, 1995

By J.B. Shelley, President-Arkansas  
Southwestern Bell Telephone Company  
Little Rock, Arkansas

No supplement to this tariff  
will be issued except for the purpose  
of cancelling this tariff.

ACCESS SERVICE TARIFF  
Section 7  
5th Revised Sheet 114

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.10 High Capacity Service (Cont'd)

(F) Rates and Charges (Cont'd)

		Monthly Rate		Nonrecurring
		Fixed	Per Mile	Charge
(8)	Power Over the Interface PWI			
	Per channel termination	\$0.00		\$ 0.00
(9)	SecureNet			
	Per channel termination			
	Hub Redundancy (R16AA)	\$185.58		\$1,422.00
	Serving Wire Center and Facility Redundancy (R18AB)	\$140.44		\$ 923.00
(RT)				

Issued: June 29, 1995

Effective: July 21, 1995

By A. Dale Robertson, President-Arkansas  
Southwestern Bell Telephone Company  
Little Rock, Arkansas

No supplement to this tariff  
will be issued except for the purpose  
of cancelling this tariff.

ACCESS SERVICE TARIFF  
Section 7  
4th Revised Sheet 115

ACCESS SERVICE

7. Special Access Service (Cont'd)

(CT)

7.3 Service Descriptions, Rates and Charges (Cont'd)

7.3.10 High Capacity Service (Cont'd)

(F) Rates and Charges (Cont'd)

	Monthly Rate		Nonrecurring Charge
	Fixed	Per Mile	
(10) <u>Transfer</u> <u>Arrangement, key</u> <u>Activated</u> * (USV)			
Per four port arrangement including control channel termination **	\$184.24		\$213.00

\* The key activated control channel is rated as a Metallic Channel Termination (use USOC T6EME in lieu of T6ECS) and Channel Mileage, if applicable (use USOC 1LSMX in lieu of 1LSXX).

\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer's premises. Additional channel mileage will also apply when the transfer arrangement is not located in the customer premises serving wire center.

Issued: August 31, 1992

Effective: January 22, 1993

By Michael T. Flynn, President-Arkansas Division  
Southwestern Bell Telephone Company  
Little Rock, Arkansas

**SPECIAL ACCESS SERVICE**

**7.1 GENERAL**

- (C) This section concurs in the Telephone Company's FCC Tariff #73, Section 7, as of August 10, 1995, except for the following:

**7.1.1 High Voltage Protection Service**

Regulations and charges, as specified in Section 16 of the General Exchange Tariff, apply to Special Access services that extend to electric power generating, switching, and distributing locations that require special high voltage protection equipment.

**7.1.2 Cross Boundary Jurisdiction**

In those cases where an intraexchange service has stations in Kansas and another state, the service is considered as jurisdictionally intrastate. The application of charges is modified to apply the charges for that portion of the service located in the other state to be pursuant to that state's tariff.

**7.1.3 Intraexchange Application**

Jurisdictionally intraexchange Special Access Service shall not be used for any purposes for which a payment or other consideration for such service shall be received by the customer for the collection, transmission, or delivery of any communications for others.

**7.1.4 Multipoint Service, Single Wire Center**

Multipoint Service provisioned entirely out of the same serving wire center may be bridged in that serving wire center.

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ISSUED: SEP 01, 1995      EFFECTIVE: OCT 01, 1995

BY: M. S. FANNIN, President - Kansas  
Southwestern Bell Telephone Company  
Topeka, Kansas

SPECIAL ACCESS SERVICE

7.1 GENERAL (Continued)

(C) 7.1.5 Basic Video

- (C) Basic Video Service, as described in SWB FCC 73, does not apply in the intrastate jurisdiction.

7.1.6 Special Access Surcharge

In the intrastate jurisdiction, the Special Access Surcharge only applies to WATS Access Lines (WAL) and does not apply to Metallic, Telegraph Grade, Voice Grade, Program Audio, Wideband Analog, Wideband Data, MegaLink<sup>®</sup> Data or High Capacity services.

7.1.7 Message Station Equipment Recovery Charge

The Message Station Equipment Recovery Charge does not apply to Special Access services in the intrastate jurisdiction.

7.1.8 Program Audio

Program Audio services, as found in SWB FCC 73, do not apply in the intrastate jurisdiction.

7.1.9 Flexible Pricing

The rates designated as flexible are subject to upward and downward adjustment upon 20 day notice to the Kansas Corporation Commission through a revised price list. Price lists are associated with each tariff section, and are also on file with the Kansas Corporation Commission. The Telephone Company will not change any rate unless it has been in effect for at least 30 days, and will not change the price levels of obsolete service offerings.

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ISSUED: JAN 28, 1994      EFFECTIVE: FEB 28, 1994

BY: S. B. FOX, President-Kansas  
Southwestern Bell Telephone Company  
Topeka, Kansas

**SPECIAL ACCESS SERVICE**

**7.1 GENERAL (Continued)**

**7.1.10 Rating and Billing of IntraLATA Special Access Service Jointly Provided by Southwestern Bell Telephone Company and Another Local Exchange Telephone Company Where Southwestern Bell Facilities are Involved**

**A. Single Bill Single Tariff Arrangement for Jointly Provided IntraLATA Special Access Service.**

1. The Single Bill Single Tariff Arrangement of intraLATA Special Access Service allows the customer to receive one bill from Southwestern Bell for Special Access Service where a portion of the service is located in the territory of the Telephone Company and a portion of the service is in the territory of another Exchange Telephone Company (jointly provided). The Single Bill Single Tariff Arrangement applies to IntraLATA Special Access where one or more Channel Terminations of the service terminate in the territory of the Telephone Company or where a portion of the Channel Mileage is provided using facilities of the Telephone Company.

- (Z)
2. The Telephone Company performs the Access service coordination for all Single Bill Single Tariff Arrangements or jointly provided intraLATA Special Access Service.
  3. Southwestern Bell will issue a single bill to the end user, billing for the entire Special Access Service.

**7.1.11 High Capacity Term Pricing Plan**

The High Capacity Term Pricing Plan does not apply in the intrastate jurisdiction.

**7.1.12 SecureNet**

- (Z) The Hub Redundancy option does not apply in the intrastate jurisdiction.

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ISSUED: MAY 12, 1995      EFFECTIVE: JUN 12, 1995

BY: M. S. FANNIN, President-Kansas  
Southwestern Bell Telephone Company  
Topeka, Kansas

SPECIAL ACCESS SERVICE

(C) 7.2 RATES AND CHARGES (Continued)

H. High Capacity Service

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>	
			<u>1st Ckt.</u>	<u>Addl Ckt.</u>
1. Channel Termination				
- Per point of termination				
- 1.544 Mbps				
- First 1/4 mile, or fraction thereof, per channel	1LDPJ	**	**	**
- Each additional 1/4 mile, or fraction thereof, per channel	1LDPJ	**	<u>Nonrecurring Charges</u>	
- 3.152 Mbps	TWT++	**	**	**
- 6.312 Mbps	TWT++	**	**	**
- 12.625 Mbps	TWT++	**	**	**
- 25.250 Mbps	TWT++	**	**	**
2. Channel Mileage				
a. 1.544 Mbps				
<u>Mileage Bands</u>	<u>USOC</u>	<u>Monthly Rates</u>		
		<u>Fixed</u>	<u>Per Mile</u>	
Over 0 to 4	1L5XX	**	**	**
Over 4 to 8	1L5XX	**	**	**
Over 8 to 25	1L5XX	**	**	**
Over 25 to 50	1L5XX	**	**	**
Over 50	1L5XX	**	**	**
b. 1.544 Mbps				
<u>Mileage Bands</u>				
0	1L5XX	**	**	**
Over 0 to 4	1L5XX	**	**	**
Over 4 to 8	1L5XX	**	**	**
Over 8 to 25	1L5XX	**	**	**
Over 25 to 50	1L5XX	**	**	**
Over 50	1L5XX	**	**	**

(N) \*\*Current prices are specified in the Special Access Service Price List.

ISSUED: JAN 24, 1994

EFFECTIVE: JAN 17, 1994

BY: S. B. FOX, President-Kansas  
Southwestern Bell Telephone Company  
Topeka, Kansas



SPECIAL ACCESS SERVICE

(C) 7.2 RATES AND CHARGES (Continued)

H. High Capacity Service (Continued)

2. Channel Mileage (Continued)

- 3.152 Mbps,
- 6.312 Mbps,
- 44.736 Mbps,
- 274.176 Mbps:

<u>Mileage Bands</u>	<u>USOC</u>	<u>Monthly Rates</u>	
		<u>Fixed</u>	<u>Per Mile</u>
0	1L0++	**	**
Over 0 to 4	1L0++	**	**
Over 4 to 8	1L0++	**	**
Over 8 to 25	1L0++	**	**
Over 25 to 50	1L0++	**	**
Over 50	1L0++	**	**

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>	
			<u>1st Ckt</u>	<u>Add Ckt</u>
<b>3. Service to Service Through Connect Arrangement</b>				
<b>a. High Capacity Service Arrangement</b>				
- 1.544 Mbps (DS1)	THA	**	**	**
- 44.736 Mbps (DS3)	THA	**	**	**
<b>b. Multiplexed Service Arrangement</b>				
- 1.544 Mbps (DS1)	THK	**	**	**

(N) \*\*Current prices are specified in the Special Access Service Price List.

ISSUED: JAN 24, 1994 EFFECTIVE: JAN 17, 1994

BY: S. B. FOX, President-Kansas  
 Southwestern Bell Telephone Company  
 Topeka, Kansas

SPECIAL ACCESS SERVICE

7.2 RATES AND CHARGES (Continued)

H. High Capacity Service (Continued)

4. Optional Features, BSEs and Functions

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
<b>a. Multiplexing</b>			
DS4 to DS1 - Per arrangement	MXA++	**	**
DS3 to DS1 - Per arrangement	MXB++	**	**
DS2 to DS1 - Per arrangement	MXC++	**	**
DS1C to DS1 - Per arrangement	MXD++	**	**
DS1 to DS0 - Per arrangement	MQ1	**	**
DS1 to DS0 - Per arrangement	QMU	**	**
DS0 to Subrates - Per arrangement			
- Up to 20 2.4 kbps services	QSU24	**	**
- Up to 10 4.8 kbps services	QSU48	**	**
- Up to 5 9.6 kbps	QSU96	**	**

\*\*Current prices are specified in the Special Access Service Price List.

(Z) (1) A channel of this DS1 to the hub can be used for MegaLink<sup>®</sup> Data Service.

ISSUED: MAY 12, 1995 EFFECTIVE: JUN 12, 1995

BY: M. S. FANNIN, President-Kansas  
Southwestern Bell Telephone Company  
Topeka, Kansas

SPECIAL ACCESS SERVICE

7.2 RATES AND CHARGES (Continued)

H. High Capacity Service (Continued)

4. Optional Features, BSEs and Functions (Continued)

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
b. Automatic Loop Transfer - Per arrangement(1)	T59	**	**
c. Transfer Arrangement (key activated)(2) - Per four port arrangement including control channel termination(3)	USV	**	**
d. Clear Channel Capability	CLR	**	**
e. Extended Superframe Format - Per High Capacity channel termination	SF1	**	**
f. Power Over the Interface - Per High Capacity channel termination (4)	PW1	**	**

(N)

\*\*Current prices are specified in the Special Access Service Price List.

- (1) An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer premises.
- (2) The key activated control channel is rated as a Metallic Channel Termination (use USOC T6EME in lieu of T6ECS) and Channel Mileage, if applicable (use USOC 1L5MX in lieu of 1L5XX).
- (3) An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer's premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer premises serving wire center.
- (N) (4) Obsolete and limited to existing installations at existing locations for existing customers.

ISSUED: JAN 28, 1994

EFFECTIVE: FEB 28, 1994

BY: S. B. FOX, President - Kansas  
Southwestern Bell Telephone Company  
Topeka, Kansas

SPECIAL ACCESS SERVICE

7.2 RATES AND CHARGES (Continued)

H. High Capacity Service (Continued)

(Z) 4. Optional Features, BSEs and Functions (Continued)

g. SecureNet

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
Serving Wire Center and Facility Redundancy (per channel termination)	R18AB	**	**
Loop Redundancy (per channel termination)	R19AC	**	**

\*\*Current prices are specified in the Special Access Service Price List

ISSUED: MAY 12, 1995      EFFECTIVE: JUN 12, 1995

BY: M. S. FANNIN, President-Kansas  
Southwestern Bell Telephone Company  
Topeka, Kansas

SPECIAL ACCESS SERVICE PRICE LIST

Paragraph  
(N) 7.2.H (High Capacity)

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>	
			<u>1st Ckt.</u>	<u>Addl Ckt.</u>
Channel Termination				
- 1.544 Mbps				
- First 1/4 mile, or fraction thereof, per channel	1LDPJ	\$60.00	\$633.00	\$392.00
- Each additional 1/4 mile, or fraction thereof, per channel	1LDPJ	22.00	<u>Nonrecurring Charges</u>	
- 3.152 Mbps	TWT++	ICB	None	
- 6.312 Mbps	TWT++	ICB	ICB	
- 44.736 Mbps	TWT++	ICB	ICB	
- 274.176 Mbps	TWT++	ICB	ICB	

Channel Mileage

64 kbps

Mileage Bands

	<u>USOC</u>	<u>Monthly Rates</u>	
		<u>Fixed</u>	<u>Per Mile</u>
Over 0 to 4	1L5XX	\$7.55	\$2.46
Over 4 to 8	1L5XX	7.95	2.38
Over 8 to 25	1L5XX	7.95	2.38
Over 25 to 50	1L5XX	9.88	2.28
Over 50	1L5XX	12.64	2.24

1.544 Mbps

Mileage Bands

	<u>USOC</u>	<u>Fixed</u>	<u>Per Mile</u>
0	1L5XX	None	None
Over 0 to 4	1L5XX	\$176.00	\$29.00
Over 4 to 8	1L5XX	176.00	29.00
Over 8 to 25	1L5XX	176.00	29.00
Over 25 to 50	1L5XX	240.00	26.00
Over 50	1L5XX	240.00	26.00

ISSUED: JAN 24, 1994      EFFECTIVE: JAN 17, 1994

BY: S. B. FOX, President-Kansas  
Southwestern Bell Telephone Company  
Topeka, Kansas

SPECIAL ACCESS SERVICE PRICE LIST

Paragraph  
 (N) 7.2.H (High Capacity)

Channel Mileage (Continued)

- 3.152 Mbps,
- 6.312 Mbps,
- 44.736 Mbps,
- 274.176 Mbps:

Mileage Bands	USOC	Monthly Rates	
		Fixed	Per Mile
0	1L0++	None	None
Over 0 to 4	1L0++	ICB	ICB
Over 4 to 8	1L0++	ICB	ICB
Over 8 to 25	1L0++	ICB	ICB
Over 25 to 50	1L0++	ICB	ICB
Over 50	1L0++	ICB	ICB

  

Service to Service Through Connect Arrangement	USOC	Monthly Rate	Non-terminating Charge	
			1st Ck	Add Ck
High Capacity Service Arrangement				
- 1.544 Mbps (DS1)	THA	None	\$197.00	\$152.00
- 44.736 Mbps (DS3)	THA	None	212.00	212.00
Multiplexed Service Arrangement				
- 1.544 Mbps (DS1)	THK	None	329.00	280.00

ISSUED: JAN 24, 1994      EFFECTIVE: JAN 17, 1994

BY: S. B. FOX, President-Kansas  
 Southwestern Bell Telephone Company  
 Topeka, Kansas

SPECIAL ACCESS SERVICE PRICE LIST

(N) Paragraph  
 7.2.H (High Capacity)

Optional Features, BSEs and Functions

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
<b>Multiplexing</b>			
DS4 to DS1	MXA++	ICB	None
DS3 to DS1	MXB++	ICB	None
DS2 to DS1	MXD++	ICB	None
DS1C to DS1	MXH++	ICB	None
DS1 to Voice	MQ1	\$199.78	None
DS1 to DS0	QMU	598.68	None
<b>DS0 to Subrates</b>			
- Up to 20 2.4 kbps services	QSU24	140.90	None
- Up to 10 4.8 kbps services	QSU48	291.20	None
- Up to 5 9.6 kbps	QSU96	556.29	None

ISSUED: JAN 24, 1994      EFFECTIVE: JAN 17, 1994

BY: S. B. FOX, President-Kansas  
 Southwestern Bell Telephone Company  
 Topeka, Kansas

SPECIAL ACCESS SERVICE PRICE LIST

Paragraph

7.2.H (High Capacity)

4. Optional Features, BSEs and Functions (Continued)

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
Automatic Loop Transfer	T59	\$736.06	None
Transfer Arrangement	USV	182.36	None
Clear Channel Capability	CLR	30.00	\$144.00
Extended Superframe Format	SF1	None	None
Power Over the Interface	PW1	None	None
SecureNet			
Service Wire Center and Facility Redundancy (per channel termination)	R16AB	140.44	923.00
Loop Redundancy (per channel termination)	R19AC	95.30	740.00

(N)

(N)

ISSUED: FEB 11, 1994 EFFECTIVE: MAR 13, 1994

BY: S. B. FOX, President-Kansas  
 Southwestern Bell Telephone Company  
 Topeka, Kansas



No supplement to this  
tariff will be issued  
except for the purpose  
of canceling this tariff.

Access Services Tariff  
Section 7  
9th Revised Sheet 37  
Replacing 8th Revised Sheet 37

## ACCESS SERVICES

### 7. SPECIAL ACCESS SERVICE--(Continued)

#### 7.2 Service Descriptions--(Continued)

##### 7.2.8 High Capacity Service

##### A. Basic Channel Description

(FC)  
(FC)  
(AT)  
(AT)

A High Capacity channel is a channel for the transmission of nominal 64.0 kbps(1) or 1.544 or 44.736 Mbps isochronous serial data. The actual bit rate and framing format is a function of the channel interface selected by the customer. High Capacity channels are provided (a) between customer designated premises, (b) between a customer designated premises and a Telephone Company Hub, (c) Hub to Hub for Network Reconfiguration Service at 1.544 Mbps transmission, (d) between Transport Resource Management Service Hubs at 1.544 Mbps transmission, (e) between a Transport Resource Management Service Hub and a Telephone Company Hub at 1.544 Mbps transmission, (f) between a Network Reconfiguration Service Hub and a Transport Resource Management Service Hub at 1.544 Mbps transmission, or (g) between a Network Reconfiguration Service Hub and a Telephone Company Hub at 1.544 Mbps transmission.

It is the responsibility of the customer to provide the Network Channel Terminating Equipment associated with the High Capacity channel at the customer's premises. The interconnection for interconnection of such equipment is set forth in Technical Reference PUB AS No. 1.

High Capacity Service was classified as transitionally competitive effective January 10, 1993.

##### B. Technical Specifications Packages

Parameters	Package HC-		
	<u>0</u>	<u>1</u>	<u>3</u>
Error-Free Seconds		X	

A channel with technical specifications package HC1 will be capable of an error-free second performance of 98.75 percent over a continuous 24-hour period as measured at the 1.544 Mbps rate through a CSU equivalent which is designed, manufactured and maintained to conform with the specifications contained in Technical References set forth at the end of Paragraph 7.2.

- (1) Available only as a channel of a 1.544 Mbps facility between two Telephone Company designated Hubs. The customer must provide system and channel assignment data.

Issued: August 26, 1994

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By M. H. SCHULTEIS, Executive Director-External Affairs

Southwestern Bell Telephone

St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff  
Section 7  
6th Revised Sheet 38  
Replacing 5th Revised Sheet 38

### ACCESS SERVICES

#### 7. SPECIAL ACCESS SERVICE-(Continued)

##### 7.2 Service Descriptions-(Continued)

##### 7.2.8 High Capacity Service-(Continued)

##### C. Channel Interfaces

The following channel interfaces (CI's) define the bit rates that are available for a High Capacity channel:

	<u>CI</u>	<u>Bit Rate</u>
(RT)	DS-15(1)	1.544 Mbps (DS1)
(RT)		
(RT)	DS-44	44.736 Mbps (DS3)

Compatible channel interfaces are set forth in Technical References at the end of Paragraph 7.2.

##### D. Service to Service Through Connect Arrangement

##### 1. High Capacity Service Arrangement

This provides the interconnection of two DS1 at a Digital Hub.

##### 2. Multiplexed Service Arrangement

This provides the interconnection of two digital channels extended from High Capacity multiplexed services. The through connect will be provisioned in lieu of a typical High Capacity channel termination. The ordering customer must provide channel assignments for both multiplexed services. Channel mileage is required if the multiplexed services are terminated in two separate digital hubs.

- (1) A 64.0 Kbps channel is available as a channel(s) of a 1.544 Mbps facility to a Telephone Company Hub.

Issued: August 27, 1993

Effective: September 27, 1993

By A. D. ROBERTSON, Assistant Vice President-External Affairs  
Southwestern Bell Telephone Company  
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff  
Section 7  
6th Revised Sheet 39  
Replacing 5th Revised Sheet 39

## ACCESS SERVICES

### 7. SPECIAL ACCESS SERVICE--(Continued)

#### 7.2 Service Descriptions--(Continued)

##### 7.2.8 High Capacity Service--(Continued)

#### E. Optional Features, BSEs and Functions

##### 1. Automatic Loop Transfer BSE

The Automatic Loop Transfer provides protection on a 1xN basis against failure of the facilities between a customer-designated premises and the wire center serving that premises. Protection is furnished through the use of a switching arrangement that automatically switches to a spare channel when a working channel fails. The spare channel is included as a part of the option. This option requires compatible equipment at both the serving wire center and the customer's premises. The customer is responsible for providing the equipment at his/her premises.

##### 2. Transfer Arrangement

An arrangement that affords the customer an additional measure of flexibility in the use of their access channel(s). The arrangement can be utilized to transfer a line of a Special Access Service to either a spare or working channel that terminates in either the same or a different customer premises. A Key/Activated or Dial-Up Control Service is required to operate the transfer arrangement. A spare line, if required, is not included as part of the option.

##### 3. Central Office Multiplexing BSE

(RT)

(RT)

(FC)

##### a. DS3 to DS1

An arrangement that converts a 44.736 Mbps channel to 28 DS1 channels using digital time division multiplexing.

(RT)

(RT)

Issued: August 27, 1993

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By A. D. ROBERTSON, Assistant Vice President-External Affairs  
Southwestern Bell Telephone Company  
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff  
Section 7  
5th Revised Sheet 40  
Replacing 4th Revised Sheet 40

## ACCESS SERVICES

### 7. SPECIAL ACCESS SERVICE-(Continued)

#### 7.2 Service Descriptions-(Continued)

##### 7.2.8 High Capacity Service-(Continued)

#### E. Optional Features, BSEs and Functions-(Continued)

### 3. Central Office Multiplexing BSE-(Continued)

(RT)

(RT)

(FC)

#### b. DS1 to Voice

An arrangement that converts a 1.544 Mbps channel to 24 channels for use with Voice Grade Services. A channel of this DS1 to the Hub can also be used for a Megalink Data, Metallic Service, DovLink or VATS Access Lines.

#### c. DS1 to DSO

An arrangement that converts a 1.544 Mbps channel to 23 64.0 kbps channels utilizing digital time division multiplexing.

(FC)

#### d. DSO to Subrate

An arrangement that converts a 64.0 kbps channel to subspeeds of up to twenty 2.4 kbps, ten 4.8 kbps or five 9.6 kbps channels using digital time division multiplexing.

### 4. Clear Channel Capability BSE

Clear Channel Capability is an optional feature that provides the customer with an increase in useable bandwidth from 1.344 Mbps to 1.536 Mbps of an unconstrained data stream across the network. Clear Channel Capability is provided only on 1.544 Mbps High Capacity service and requires the customer signal at the channel interface to conform to Bipolar with Eight Zero Substitution (B8ZS) line code format as set forth in the technical reference for high capacity at the end of Paragraph 7.2. Customer equipment must be compatible with this method of providing the unconstrained signal.

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By A. D. ROBERTSON, Assistant Vice President-External Affairs  
Southwestern Bell Telephone Company  
St. Louis, Missouri

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Access Services Tariff  
Section 7  
3rd Revised Sheet 40.01  
Replacing 2nd Revised Sheet 40.01

## ACCESS SERVICES

### 7. SPECIAL ACCESS SERVICE-(Continued)

#### 7.2. Service Descriptions-(Continued)

##### 7.2.8 High Capacity Service-(Continued)

#### E. Optional Features, BSEs and Functions-(Continued)

##### 5. Extended Superframe Format BSE

Extended Superframe Format is an optional feature that passes a customer provided framing format for 1.544 Mbps High Capacity service. Extended Superframe Format extends the customer's 1.544 Mbps framing structure from 12 to 24 frames and divides the 8 kbps 193rd bit position pattern into three distinct functionalities: 2 kbps for frame synchronization, 2 kbps for cyclic redundancy checking, and 4 kbps used primarily to send performance monitoring information over the Facilities Data Link.

(CP)

##### 6. Power Over The Interface(1)

Power Over the Interface is an optional feature available with the installation of 1.544 Mbps High Capacity service. This option provides line power to the Customer's Premises Equipment, enabling the customer to benefit from uninterrupted service if a commercial power failure occurs.

(AT) (1) Obsolete, and limited to existing installations at existing locations, for  
(AT) existing customers.

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By M. H. SCHULTEIS, Executive Director-External Affairs  
Southwestern Bell Telephone  
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff  
Section 7  
6th Revised Sheet 41  
Replacing 5th Revised Sheet 41

## ACCESS SERVICES

## 7. SPECIAL ACCESS SERVICE-(Continued)

## 7.2. Service Descriptions-(Continued)

## 7.2.8 High Capacity Service-(Continued)

## E. Optional Features, BSEs and Functions-(Continued)

The following table shows the technical specifications packages with which the optional features, BSEs and functions are available.

				<u>Available with Technical Specifications Package HC-</u>		
				<u>0</u>	<u>1</u>	<u>3</u>
Automatic Loop Transfer					X	
Central Office Multiplexing:						
DS3 to DS1						X
DS1 to Voice					X	
DS1 to DSO					X	
DSO to Subrate(1)				X		
Transfer Arrangement					X	
Clear Channel Capability					X	
Extended Superframe Format					X	
Power Over the Interface(2)					X	

- (AT) (1) Available only on a channel of a 1.544 Mbps facility to a Telephone Company Hub or on a DSO channel that connects to a customer's Network Reconfiguration Service (NRS) Network that contains a DS1 channel.
- (AT) (2) Obsolete, and limited to existing installations at existing locations, for existing customers.

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Access Services Tariff  
Section 7  
7th Revised Sheet 97  
Replacing 6th Revised Sheet 97

## ACCESS SERVICES

## 7. SPECIAL ACCESS SERVICE--(CONTINUED)

## 7.4 Rates and Charges--(Continued)

## 7.4.7 High Capacity Service

		<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>	
				<u>1st Ckt</u>	<u>Addl. Ckt</u>
<b>A. Channel Termination</b>					
- Per point of termination					
(CP)	- 1.544 Mbps(1)				
	- 44.736 Mbps	TWT++	ICB	ICB	ICB
			<u>Monthly Rates</u>		
		<u>USOC</u>	<u>Fixed</u>	<u>Per Mile</u>	
<b>B. Channel Mileage</b>					
(FC)	1. 64 Kbps(2)				
	<u>Mileage Bands</u>				
	0	1L5TC	None	None	
	Over: 0 to 4	1L5XX	56.65	\$2.50	
	Over 4 to 8	1L5XX	57.50	2.40	
	Over 8 to 25	1L5XX	57.60	2.40	
	Over 25 to 50	1L5XX	57.00	2.35	
	Over 50	1L5XX	57.00	2.35	

(AT) (1) See Supplemental Schedule for current effective rates.

(FC) (2) Available only as a channel of a 1.544 Mbps facility to a SVBT Digital Data Hub or as a cross connect of two channels of two 1.544 Mbps facilities to a Digital Data Hub(s). The customer must provide system and channel assignment data.

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By HORACE WILKINS, JR., President-Missouri  
Southwestern Bell Telephone  
St. Louis, Missouri

No supplement to this  
tariff will be issued  
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of canceling this tariff.

Access Services Tariff  
Section 7  
4th Revised Sheet 98  
Replacing 3rd Revised Sheet 98

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.4 Rates and Charges-(Continued)

7.4.7 High Capacity Service-(Continued)

B. Channel Mileage-(Continued)

(AT) 2. 1.544 Mbps(1)

(RT)

(RT)

USOC	Monthly Rates	
	Fixed	Per Mile

(AT) (1) See Supplemental Schedule for current effective rates.

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By HORACE WILKINS, JR., President-Missouri  
Southwestern Bell Telephone  
St. Louis, Missouri



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except for the purpose  
of canceling this tariff.

Access Services Tariff  
Section 7  
4th Revised Sheet 99  
Replacing 3rd Revised Sheet 99

## (CP)ACCESS SERVICES

## 7. SPECIAL ACCESS SERVICE-(Continued)

## 7.4 Rates and Charges-(Continued)

## 7.4.7 High Capacity Service-(Continued)

	<u>USOC</u>	<u>Monthly Rates</u>	
		<u>Fixed</u>	<u>Per Mile</u>
B. Channel Mileage-(Continued)			

(RT)

(RT)

(FC)

## 3. 44.736 Mbps

## Mileage Bands

0	1LO++	None	None
Over 0 to 4	1LO++	ICB	ICB
Over 4 to 8	1LO++	ICB	ICB
Over 8 to 25	1LO++	ICB	ICB
Over 25 to 50	1LO++	ICB	ICB
Over 50	1LO++	ICB	ICB

(RT)

(RT)

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By A. D. ROBERTSON, Assistant Vice President-External Affairs  
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